



CEWELD E DUR 400 KB

TYPE	Basic coated electrode for rebuilding machine parts and buffer layers.		
APPLICATIONS	Hardfacing, rebuilding, overlays, machine parts, wheels, buffer layers, etc.		
PROPRIÉTÉS	Outstanding alloy against high impact combined with abrasion including metal to metal friction. The weld deposit of Dur E 400Kb is an exceptional easy to apply alloy without any risk for cracks and can also be applied on austenitic manganese steels. The weld deposit is machinable with tungsten tool tips. Very good weld deposit appearance and outstanding welding properties on both AC and DC+. Preheating is not required.		
CLASSIFICATION	EN ISO DIN	14700: E Fe1 8555: E 1-UM-400-P	
CONVIENT POUR	Rebuilding worn machine parts, Stone crushers, Hammers, Gears, Cams etc.		

AGRÉMENTS

POSITIONS DE SOUDAGE



ANALYSE CHIMIQUE TYPIQUE DU MÉTAL DE SOUDURE (%)

C	Mn	Cr	Fe
0.1	0.85	3	Rem.

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				400 HB

ETUVAGE 300°C / 2 hr

GAS ACC. EN ISO 14175



CEWELD E DUR 400 KB

E DUR 400 KB 3,2 X 350MM

Packaging	KG/unit	EanCode
Can	2,8	8720663401618

E DUR 400 KB 4,0 X 450MM

Packaging	KG/unit	EanCode
Can	3,2	8720663401625